



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **KIKUGAWA, Atsushi et al.**

Group Art Unit: 1742

Serial No.: 09/924,476

Examiner: **OLTMANS**

Filed: **August 9, 2001**

P.T.O. Confirmation No.: 2643

For: **RARE EARTH METAL-BASED PERMANENT MAGNET HAVING
CORROSION-RESISTANT FILM AND METHOD FOR PRODUCING THE SAME**

AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents
Washington, D.C. 20231

March 10, 2003

Sir:

In response to the Office Action dated **December 9, 2002**, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claim 1 as follows:

31 1. (Amended) A permanent magnet comprising a rare earth metal-based permanent magnet having provided on the surface thereof a chemical conversion film containing, at least as the constituent components thereof, (a) at least one metal selected from the group consisting of molybdenum, zirconium, vanadium, and tungsten; (b) a rare earth metal from the rare earth metal-based permanent magnet; and (c) oxygen.